PositionAquatic BiologistFacilityPalm Beach Zoo & Conservation SocietyLocationWest Palm Beach, Florida

**Job Summary** 

The Palm Beach Zoo & Conservation Society is currently seeking a fulltime Aquatic Biologist to provide world-class animal care to our amazing aquatic animals, in both closed and open-water systems. We are in the process of re-imagining our beautiful tropical Zoo, and are looking to bring in new expertise and enthusiasm. The Zoo staff work in a positive, team-oriented environment to support our mission to inspire people to act on behalf of wildlife. Tribe members promote increased environmental awareness and conservation through excellent animal care and management practices, coupled with positive visitor experiences. The ideal candidate will have a strong fish and aquatic reptile care background with a deep experience in designing and operating life support systems and maintaining artificial pond ecosystems. They will also have experience in a water lab setting and can use water quality data to create ideal aquatic environments. They will have a desire to engage visitors during formal and informal interactions where they share their passion for animal wellness and preservation of wild places. Finally, they will demonstrate a solid track record of workplace competency performance, including communication, teamwork, efficiency, emotional intelligence, leadership, planning, change management and administration.

## **Essential Functions**

• Perform animal husbandry tasks (feed, clean, train, etc) for waterbreathing animals (tetras, axolotls, other fresh-water fish) - daily • Visually inspect and record the status of every open and closed aquatic system on property - daily • Collect water samples from habitats and run tests - daily • Record water quality results and distribute them to zoologists and vet staff - daily • Work with zoologist and vet staff to address any water quality issues - daily/as needed • Create, update and ensure compliance with Standard Operating Procedures – as needed • Perform routine maintenance on all aquatic life support equipment (clean filter baskets, perform backwashes, change UV bulbs, etc) - as needed • Oversee periodic/annual maintenance on all aquatic life support equipment - as needed • Perform routine maintenance on water quality equipment and maintain/order supplies - daily • Perform repairs to LSS (PVC plumbing under 2", pump rebuilds, sand filter rebuilds, ozone systems, etc) - as needed • Store and administer medications according to USDA standards and the prescriptions issued by veterinary staff - as needed • Develop sustainable/green environmental practices and act as a leader in this area - as needed • Communicate safety and health concerns to appropriate staff - as needed • Assist in the capture and restraint of animals for transfer and veterinary procedures - as needed • Participate in animal behavioral training program and commit to learning training techniques - as needed • Design and execute behavioral shaping plans for all animals under their care - as needed • Participate in exhibit concept design and collection planning discussions - as needed • Participate in discussions with contractors to formulate and execute water quality master plan - as needed • Provide informal guest presentations - daily • Initiate informal talks and encounters - daily • Participate in educational programs as assigned (zoo camp, fee based encounters, etc) - as needed • Serve as a representative to the media - as needed • Handle program animals for events and encounters - as needed • Participate in drills and emergency response and provide feedback on the experience – as needed

## Other Duties and Responsibilities

Knowledge, Skills and Abilities	<ul> <li>Ability to work with mammals, birds, reptiles, fish, invertebrates and plants</li> <li>Advanced knowledge of the mechanical, electrical and chemical engineering aspects of maintaining biological systems</li> <li>Advanced knowledge and experience of water quality maintenance and trouble-shooting</li> <li>Experience with aquatic life support design, building and maintenance</li> <li>Ability to operate and maintain tools and equipment necessary for the care of the plant and animal collection</li> <li>Experience with positive reinforcement-based animal training a plus</li> <li>Must have a valid driver's license</li> <li>Must be able to work a schedule which includes weekends, holidays and evenings</li> </ul>
Education & Experienced Required	• Minimum of three years' experience in aquatic animal husbandry programs at a museum, zoo, aquarium, aquaculture facility, or related field • Four-year degree in biological science, or related science; or equivalent experience
<b>Licenses and Certifications Required</b>	Must have a valid driver's license
Physical Requirements	• Must be physically able to stoop, bend, reach, climb, lift, carry or push at least 50 pounds in a south Florida climate
Working Conditions	Outdoors in a south Florida climate
Salary	<ul> <li>A competitive salary, commensurate with your skills and experience</li> <li>An EXCELLENT benefits package (current year/plan), which includes:</li> <li>100% paid employee level coverage for designated medical &amp; dental plan • 100% paid coverage for 100K of life insurance • 100% paid short-term disability • 100% paid long-term disability • 401K - Employer contributes 3% of your salary • Optional vision, accident and critical illness coverages available through pre-tax payroll deductions • Generous paid time off policy, Zoo Membership and FREE admission to other Florida Attractions!</li> </ul>
Respond To	To apply – email your cover letter and resume to Mike Terrell, Curator of Wildlife Programs and Wellness at jobs@palmbeachzoo.org - Please include your name followed by "Aquatic Biologist" in the subject line of the email. The position will be open until filled. We will contact qualified candidates whom we have chosen to move forward in the interview process.
Closing date	12/31/2019

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